

Title (en)

Landing gear equipped with a device for communication between a wheel and the landing gear

Title (de)

Fahrwerk, das mit einer Kommunikationsvorrichtung zwischen einem Rad und dem Fahrwerk ausgestattet ist

Title (fr)

Atterrisseur équipé d'un dispositif de communication entre une roue et l'atterrisseur

Publication

EP 2000332 B1 20120111 (FR)

Application

EP 08290517 A 20080605

Priority

FR 0704088 A 20070607

Abstract (en)

[origin: EP2000332A1] The gear (1) has a driving axle (4) on which a wheel (2) is mounted for its rotation. A communication device connects a pressure sensor (10) assembled on a rim (3) of the wheel to an information processing unit. The device has a rotatable circular antenna (13) assembled on the rim and rotating with the wheel. A fixed circular antenna (15) is placed opposite to the antenna (13) for being in electromagnetic relation with the antenna (13), and connected to the unit using a short electrical connection. The antennas extend from an inner side at the wheel opposite to the gear.

IPC 8 full level

B60C 23/04 (2006.01)

CPC (source: EP US)

B60C 23/0408 (2013.01 - EP US); **B60C 23/043** (2013.01 - EP US); **B60C 23/0444** (2013.01 - EP US)

Cited by

EP2930037A1; FR2962963A1

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DOCDB simple family (publication)

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EP 08290517 A 20080605; AT 08290517 T 20080605; AU 2008202477 A 20080604; BR PI0801679 A 20080609; CA 2633404 A 20080605; CN 200810109976 A 20080606; FR 0704088 A 20070607; JP 2008149730 A 20080606; US 13278708 A 20080604